

1 WHAT IS CLAIMED IS:

2 1. A method of treating migraine in a subject in need thereof, the
3 method comprising the step of administering to the subject an amount of a glucocorticoid
4 receptor antagonist effective to treat migraine in the subject,

5 (i) with the proviso that the subject is not otherwise in need of
6 treatment with a glucocorticoid receptor antagonist, and

7 (ii) with the proviso that the subject is not also being treated with
8 triptans nor any other pharmaceutically prescribed entity that is predominantly
9 metabolized by a cytochrome P450-3A4 isoenzyme.

1 2. The method of claim 1, wherein the subject is a human.

1 3. The method of claim 1, wherein the treatment for migraine is
2 administered prophylactically.

1 4. The method of claim 3, wherein the treatment for migraine is
2 administered daily.

1 5. The method of claim 1, wherein the treatment for migraine is
2 administered during the course of a migraine attack.

1 6. The method of claim 1, wherein the glucocorticoid receptor
2 antagonist comprises a steroidal skeleton with at least one phenyl-containing moiety in the
3 11-beta position of the steroidal skeleton.

1 7. The method of claim 6, wherein the phenyl-containing moiety in the
2 11-beta position of the steroidal skeleton is a dimethylaminophenyl moiety.

1 8. The method of claim 7, wherein the glucocorticoid receptor
2 antagonist is mifepristone.

1 9. The method of claim 7, wherein the glucocorticoid receptor
2 antagonist is selected from the group consisting of 11 β -(4-dimethylaminoethoxyphenyl)-
3 17 α -propynyl-17 β -hydroxy-4,9-estradien-3-one and 17 β -hydroxy-17 α -19-(4-
4 methylphenyl)androst-4,9(11)-dien-3-one.

1 10. The method of claim 1, wherein the glucocorticoid receptor
2 antagonist is selected from the group consisting of $4\alpha(S)$ -Benzyl-2(R)-prop-1-ynyl-
3 1,2,3,4,4 α ,9,10,10 $\alpha(R)$ -octahydro-phenanthrene-2,7-diol and $4\alpha(S)$ -Benzyl-2(R)-
4 chloroethynyl-1,2,3,4,4 α ,9,10,10 $\alpha(R)$ -octahydro-phenanthrene-2,7-diol.

1 11. The method of claim 1, wherein the glucocorticoid receptor
2 antagonist is (11 β ,17 β)-11-(1,3-benzodioxol-5-yl)-17-hydroxy-17-(1-propynyl)estra-4,9-
3 dien-3-one.

1 12. The method of claim 1, wherein the glucocorticoid receptor
2 antagonist is administered in a daily amount of between about .5 to about 35 mg per
3 kilogram of body weight per day.

1 13. The method of claim 12, wherein the glucocorticoid receptor
2 antagonist is administered in a daily amount of between about 5 to about 15 mg per
3 kilogram of body weight per day.

1 14. The method of claim 1, wherein the administration is once per day.

1 15. The method of claim 1, wherein the mode of administration is by a
2 transdermal application, by a nebulized suspension, or by an aerosol spray.

1 16. The method of claim 1, wherein the mode of administration is oral.

1 17. A kit for treating migraine in a subject,
2 the kit comprising:
3 (i) a specific glucocorticoid receptor antagonist; and,
4 (ii) an instructional material teaching the indications, dosage and
5 schedule of administration of the glucocorticoid receptor antagonist to a patient with the
6 migraine.

1 18. The kit of claim 17, wherein the instructional material indicates that
2 the glucocorticoid receptor antagonist can be administered in a daily amount of about .5
3 mg to about 35 mg per kilogram of body weight per day.

1 19. The kit of claim 17, wherein the instructional material indicates that
2 the glucocorticoid receptor antagonist can be administered in a daily amount of about 5 to
3 about 15 mg per kilogram of body weight per day.

1 20. The kit of claim 17, wherein the glucocorticoid receptor antagonist
2 is mifepristone.

1 21. The kit of claim 17, wherein the mifepristone is in a form that
2 permits dosage by way of an aerosol spray.